

FIG.3

SMP	TE I	abel						DESCRIPTION	Value Length	Value Range
01	00	00	00	00	00	00	00	CLASS 1 ID AND LOCATOR		
01	01	00	00	00	00	00	00	GLOBALLY UNIQUE ID		
01	01	01	XX	Null		Null		UMID VIDEO		
01	01	02	XX	Null		Null		UMID AUDIO		
01	01	03	XX	Null	Null		Null	UMID DATA		
01	01	04	XX	Null	_	Null	Null	UMID SYSTEM		
01	01	10	00	00	00	00	00	INTERNATIONAL BROADCASTING STATION ID		
01	01	10	01	00	00	00	00	ORGANIZATION CATEGORY	127 bytes max.	
01	01	10	03	00	00	00	00	PROGRAM ID	,	
01	01	10	03	01	00	00	00	UPID		
01	01	10	03	02	00	00	00	UPN		
01	01	10	04	00	00	00	00	MEDIUM ID		
01	01	10	04	01	00	00	00	SAME AS LINE 64		
01	01	10	04	01	00	00	00	EBU ID NO		
01	01	11	00	00	00	00	00	ISO ID		
01	01	11	01	00	00	00	00	ISO AUDIO VISUAL NO.		
01	01	11	02	00	00	00	00	ISO BOOK NO.		
01	01	11	03	00	00	00	00	ISO SERIAL NO.		
01	01	11	04	00	00	00	00	ISO MUSICAL WORK CODE		
01	01	11	05	00	00	00	00	ISO PRINTED MUSIC NO.		
01	01	11	06	00	00	00	00	ISO COMMERCIAL ID		
01	01	11	07	00	00	00	00	ISO RECORDING CODE		
01	01	11	08	00	00	00	00	ISO REPORT NO.		
01	01	11	09	00	00	00	00	ISO GLOSSARY		
01	01	11	0A	00	00	00	00	ISO TEXTUAL WORK CODE		
01	01	13	01	00	00	00	00	DIGITAL OBJECT ID		
01	01	14	00	00	00	00	00	COMPOSITE ID		
01	01	14	01	00	00	00	00	SERIAL ITEM AND CONTRIBUTION ID		
01	01	14	02	00	00	00	00	BOOK ITEM AND COMPONENT ID		
01	01	14	03	00	00	00	00	AUDIO VISUAL ITEM AND COMPONENT ID		
01	01	14	04	00	00	00	00	DESTINATION ID		
01	01	15	00	00	00	00	00	SAME AS LINE 66		
01	01	15	01	00	00	00	00	INTERNET GLOBALLY UNIQUE ID		

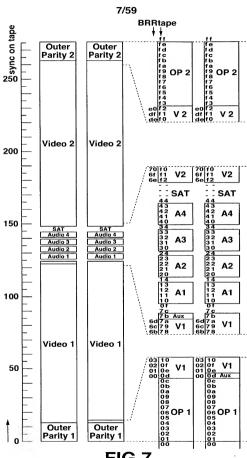
FIG.4

SMF	TE la	abel						DESCRIPTION	Value Length	Value Range
01	03	02	02	00	00	00	00	SLOT ID	4 bytes	
01	03	02	03	00	00	00	00	OBJECT TEXT ID		
01	03	02	03	01	00	00	00	GROUP NAME	variable	
01	03	02	03	02	00	00	00	SLOT NAME	variable	
01	03	02	03	03	00	00	00	OBJECT NAME	variable	
01	04	05	00	00	00	00	00	LOCAL LOCATOR		
01	04	05	01	00	00	00	00	LOCAL MEDIUM LOCATOR		
01	04	05	01	01	00	00	00	LOCAL FILE PASS	127 bytes max.	
01	04	05	03	00	00	00	00	FILM LOCATOR		
01	04	05	03	01	00	00	00	EDGE CODE	32 chars max.	
01	04	05	03	02	00	00	00	FRAME CODE	32 chars max.	
01	04	05	03	03	00	00	00	KEY CODE	4 bytes	
01	04	05	03	04	00	00	00	Ink NO	32 chars max.	
01	04	05	03	05	00	00	00	SEGMENT START CODE	8 bytes	
01	04	10	00	00	00	00	00	PROXY LOCATOR		
01	04	10	01	00	00	00	00	PROXY TEXT	127 bytes max.	
01	04	10	02	00	00	00	00	PROXY FRAME	127 bytes max.	
01	04	10	03	00	00	00	00	PROXY SOUND	127 bytes max.	
01	04	10	04	00	00	00	00	KEY DATA	127 bytes max.	
01	04	11	00	00	00	00	00	HANDWRITE		
01	05	11	01	00	00	00	00	HANDWRITTEN NAME	variable	
01	05	01	00	00	00	00	00	TITLE		
01	05	01	01	00	00	00	00	TITLE TYPE	127 bytes max.	
01	05	01	02	00	00	00	00	MAIN TITLE	127 bytes max.	
01	05	01	03	00	00	00	00	SUB TITLE	127 bytes max.	
01	05	01	04	00	00	00	00	SERIES NO.	32 chars max.	
01	05	01	05	00	00	00	00	EPISODE NO.	32 chars max.	
01	05	01	06	00	00	00	00	SCENE NO.	32 chars max.	
01	05	01	07	00	00	00	00	TAKE NO.	2 bytes	
01	10	00	00	00	00	00	00	OWNER		
01	10	01	00	00	00	00	00	OWNER UNDER CISAC		
01	10	01	01	00	00	00	00	CONTACT PERSON		
01	10	02	00	00	00	00	00	ID UNDER AGICOA		

FIG.5

O4											
O4									DESCRIPTION	Value Length	Value Range
04 01 01 02 00 00 00 00 00	-		_								
O4 O1 O1 O2 O1 O0 O0 O0 GAMMA CHARACTERISTIC	04	01	01							32 chars max.	
O4 O1 O1 O2 O1 O1 O2 O1 O1	04	01	01					00			
O4 O1 O1 O2 O1 O2 O0 O0 O3 O3 O3 O4 O4 O4 O4 O4	04	01	01	02	01	00	00	00	GAMMA CHARACTERISTIC		
04 01 01 02 02 00 00 00 00	04	01	01	02	01	01	00	00	GAMMA FORMULA	4 chars max.	See types dictionary
04 01 01 02 03 00 00 00 COLORIMETRI CODE 4 chars max. See types dictionary	04	01	01	02	01	02	00	00	GAMMA	8 bytes	
04 01 01 03 00 00 00 00 00	04	01	01	02	02	00	00	00	BRIGHTNESS COMPUTATION	4 chars max.	See types dictionary
04 01 01 03 01 00 00 COMPONENT SEQUENCE 4 chars max. See types dictionary 04 01 01 03 02 00 00 COLOR FRAME INDEX 1 bytes 00h-default,01h-07h-field num 04 01 01 03 03 00 00 VERTICAL RATE 1 bytes See types dictionary 04 01 01 03 04 00 00 00 FRAME RATE 1 bytes See types dictionary 04 01 01 04 00 00 00 ASPECT RATIO 1 bytes See types dictionary 04 01 01 01 01 01 00 00 NO. OF LINES 04 01 01 01 01 01 01 01 02 02 NO. ACTIVE LINES/FRAME 2 bytes 04 01 01 02 01 02 00 ACTIVE LINES/FRAME 2 bytes 04 <td>04</td> <td>01</td> <td>01</td> <td>02</td> <td>03</td> <td>00</td> <td>00</td> <td>00</td> <td>COLORIMETRI CODE</td> <td>4 chars max.</td> <td>See types dictionary</td>	04	01	01	02	03	00	00	00	COLORIMETRI CODE	4 chars max.	See types dictionary
04 01 01 03 02 00 00 00 00 00 00	04	01	01	03	00	00	00	00	SCANNING INFORMATION		
04 01 01 03 03 00 00 VERTICAL RATE 1 bytes See types dictionary 04 01 01 03 04 00 00 00 FRAME RATE 1 bytes See types dictionary 04 01 01 04 00 00 00 ASPECT RATIO 1 bytes See types dictionary 04 01 01 01 01 01 00 00 NO. OF LINES 04 01 01 01 01 01 01 01 01 01 00 TOTAL NO. OF LINES 04 01 </td <td>04</td> <td>01</td> <td>01</td> <td>03</td> <td>01</td> <td>00</td> <td>00</td> <td>00</td> <td>COMPONENT SEQUENCE</td> <td>4 chars max.</td> <td>See types dictionary</td>	04	01	01	03	01	00	00	00	COMPONENT SEQUENCE	4 chars max.	See types dictionary
04 01 01 03 04 00 00 00 00 00 00	04	01	01	03	02	00	00	00	COLOR FRAME INDEX	1 bytes	00h=default,01h-07h=field number
04 01 01 04 00 00 00 00	04	01	01	03	03	00	00	00	VERTICAL RATE	1 bytes	See types dictionary
04 01 01 00 01 00 00 00	04	01	01	03	04	00	00	00	FRAME RATE	1 bytes	See types dictionary
04 01 01 01 01 01 01 01 01 01 01 01 01 01 01 01 02 00 00 ACTIVE LINES/FRAME 2 bytes 04 01 01 03 01 03 00 OD LEADING EDGE 4 bytes 04 01 01 04 01 04 00 00 LEADING EDGE 4 bytes 04 01 01 04 02 00 00 ASPECT RATIO STANDARD 04 01 01 04 02 01 01 OASPECT RATIO 1 bytes 04 01 01 04 02 01 01 01 ASPECT RATIO 04 01 01 04 02 01 01 02 SAME AS ABOVE 8 bytes 04 01 01 04 02 01 02 00 ASPECT RATIO SYSENSOR 1 bytes See types dict	04	01	01	04	00	00	00	00	ASPECT RATIO	1 bytes	See types dictionary
04 01 01 02 01 02 00 00 ACTIVE LINES/FRAME 2 bytes	04	01	01	00	01	00	00	00	NO. OF LINES		
04 01 01 03 01 03 00 00 LEADING EDGE 4 bytes 04 01 01 04 02 00 00 O TRAILING EDGE 4 bytes 04 01 01 04 02 00 00 O ASPECT RATIO STANDARD 04 01 01 04 02 01 01 01 04 02 01 01 01 04 02 01 01 01 04 02 01 01 04 02 01 01 04 02 01 01 04 02 01 01 04 02 01 01 04 02 01 01 04 02 01 01 04 02 01 01 02 03 03 03 03 03 03 03	04	01	01	01	01	01	00	00	TOTAL NO. OF LINES/FRAME	2 bytes	
04 01 01 04 01 04 02 00 00 00 00 00 00	04	01	01	02	01	02	00	00	ACTIVE LINES/FRAME	2 bytes	
O4	04	01	01	03	01	03	00	00	LEADING EDGE	4 bytes	
O4	04	01	01	04	01	04	00	00	TRAILING EDGE	4 bytes	
O4	04	01	01	04	02	00	00	00	ASPECT RATIO STANDARD		
04 01 01 04 02 01 01 02 SAME AS ABOVE 8 bytes	04	01	01	04	02	01	01	00	ASPECT RATIO		
04 01 01 04 02 01 02 00 ASPECT RATIO BY SENSOR 1 bytes See types dictionary 04 01 01 04 02 02 00 00 STORAGE HEIGHT 4 bytes 04 01 01 04 02 03 00 00 STORAGE WIDTH 4 bytes 04 01 01 04 02 04 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 05 00 OS SAMPLE WIDTH 4 bytes 04 01 01 04 02 06 00 OS SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 OS SAMPLE Y OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 09 00 DIS	04	01	01	04	02	01	01	01	IMAGE ASPECT RATIO	1 bytes	
04 01 01 04 02 02 00 00 STORAGE HEIGHT 4 bytes 04 01 01 04 02 03 00 00 STORAGE WIDTH 4 bytes 04 01 01 04 02 04 00 00 SAMPLE HEIGHT 4 bytes 04 01 01 04 02 05 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 05 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 06 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes	04	01	01	04	02	01	01	02	SAME AS ABOVE	8 bytes	
04 01 01 04 02 02 00 00 STORAGE HEIGHT 4 bytes 04 01 01 04 02 03 00 00 STORAGE WIDTH 4 bytes 04 01 01 04 02 04 00 OS AMPLE HEIGHT 4 bytes 04 01 01 04 02 05 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 06 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes	04	01	01	04	02	01	02	00	ASPECT RATIO BY SENSOR	1 bytes	See types dictionary
O4		01	01	04	02	02	00	00	STORAGE HEIGHT	4 bytes	
04 01 01 04 02 05 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 06 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 00 SAMPLE Y OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 09 00 00 DISPLAY WIDTH 4 bytes	04	01		04	02	03	00	00	STORAGE WIDTH	4 bytes	
04 01 01 04 02 05 00 00 SAMPLE WIDTH 4 bytes 04 01 01 04 02 06 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 00 SAMPLE Y OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 09 00 00 DISPLAY WIDTH 4 bytes	<u> </u>				_			00	SAMPLE HEIGHT	 	
04 01 01 04 02 06 00 00 SAMPLE X OFFSET 4 bytes 04 01 01 04 02 07 00 00 SAMPLE Y OFFSET 4 bytes 04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 09 00 00 DISPLAY WIDTH 4 bytes						_			SAMPLE WIDTH		
O4 O1 O1 O4 O2 O7 O0 O0 SAMPLE Y OFFSET 4 bytes O4 O1 O1 O4 O2 O8 O0 O0 DISPLAY HEIGHT 4 bytes O4 O1 O1 O4 O2 O9 O0 O0 DISPLAY WIDTH 4 bytes										<u> </u>	
04 01 01 04 02 08 00 00 DISPLAY HEIGHT 4 bytes 04 01 01 04 02 09 00 00 DISPLAY WIDTH 4 bytes				-				00	SAMPLE Y OFFSET		
04 01 01 04 02 09 00 00 DISPLAY WIDTH 4 bytes	H						+	00			
	-			+		-				 	
04 01 01 04 02 0A 00 00 DISPLAY X OFFSET 4 bytes	1	+		-			-	+			

FIG.6



in State

FIG.7

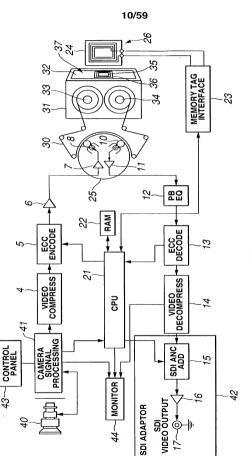
Category	Data No.	Byte Count	Assignment
1	D0> D33	34	Activity Map
	D34> D35	2	Reserved
2	D36> D39	4	VITC TC
	D40> D43	4	VITC UB
	D44	1	Check Sum of VITC
	D45	1	Reserved
3	D46> D47	2	REC ID
	D48> D51	4	Reserved
4	D52> D53	2	Model Name
	D54> D56	3	VTR Serial No.
	D57	1	Destination
5	D58> D61	4	Date of Recording
6	D62	1	VTR status
	D63> D67	5	Reserved
7	D68> D125	58	Reserved
8	D126> D169	44	Meta-data
9	D170> D215	46	Reserved
10	D216	1	Not Used

FIG.8

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Category	Assignment	Data No.	DESCRIPTION
2	· VITC TC	D36> D39	VITC TC data
			D36:Frame D37:Second D38:Minute D39:Hour
	VITC UB	D40> D43	VITC TC data
			D36:Frame D37:Second D38:Minute D39:Hour
	Check SUM	D44	VALUE RESULTED FROM INTEGRATION OF D36 TO D43 AND INVERSION OF INTEGRATED VALUE
3	REC_ID	D46,D47	REC_ID=Sec+Min+Hour+0x0011
			+(VALUE RESULTED FROM LEFTWARD SHIFT BY 8 BITS OF FRAME COUNTER)
4	Model Name	D52,D53	
	VTR Serial No.	D54> D56	Serial No.
	Destination	D57	
5	Date of Recording	D58> D61	
6	VTR status	D62	INFORMATION ON RECORDING FREQUENCY AND NUMBER OF LINES
			B0:EXISTENCE OR ABSENCE OF 0.1% WITH RESPECT TO Frame FREQUENCY
'			0:0.1% ON 1:0.1% OFF
			B1:NUMBER OF VALID LINES
			0:1035 1:1080
			B2:SELECTION OF SDI OR SDTI
			0:SDI 1:SDTI(DUB)
İ			B4,B3:Frame FREQUENCIES
			00:30Hz
			01:25Hz
1			10:24Hz
			B5:SELECTION OF Interlace OR PsF
			0:Interlace 1:PsF
			RELATION BETWEEN B5,B4,B3 AND B0 AND SYSTEM FREQUENCY
			B76543210
			XX000XX0 59.94i
			XX000XX1 60i
			XX001XX1 50i
1			XX100XX0 29.97PsF
			XX100XX1 30PsF
			XX101XX1 25PsF
			XX110XX0 23.98PsF
	1		XX110XX1 24PsF

FIG.9



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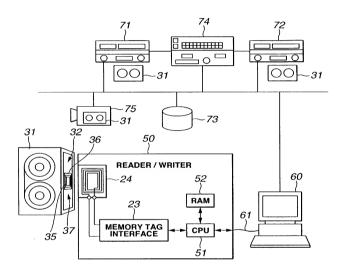


FIG.11

Salta B.

Memory Management Table
0
Manuracture ID Table
Format Definition Table
Common Area

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				_			_									
	04h	00h	4£0	400	01h			400	01h		4Z8	400	400	99 -	90 400	00h
		(Hamming 8/4 code)	MANUFACTURER	(Hamming 8/4 code)	VERSION			00h	APPLICATION (01h Read/Write Media)	(Hamming 8/4 code)	LABEL SHAPE	(Hamming 8/4 code)	Reserve			
	Memory_size		Manufacture_code		Version	Lot_number		Reserve	Application_id		Media_id		Application_id	Dependent Field		
Offset Address (Byte)	0	-	2	က	4	5	9	7	8	თ	9	=	12	13	13	13

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ytes	
6)× 256B	
(bit0~bit	00h
ory_size=	00
Мет	
Reserve	
0	-
	0 Reserve Memory_size=(bit0~bit6)×256Bytes

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9	/ MORITI		(Year>	× ×	\ Day		^	n w
LSB 0	1	2	9	4	5	9	MSB 7	Offset Address

Offset Address (Byte)		
0	VIDEO SOURCE DEVICE ID	2 DIGITS (BCD) (VIDEO SOURCE DEVICE ID AT MANUFACTURER)
1	ID	HUNDRED THOUSANDS AND TEN THOUSANDS (BCD)
2	ID	THOUSANDS AND HUNDREDS (BCD)
3	ID Reserve	TENS AND ONES (BCD)
4	Reserve	Reserve 00h
5	(FIXED VALUE)	7Fh,02h,00h,00h,01h,05h,20h,OFFh,OFFh,OFFh,
6		OFFh
7		
8		
9		
10		
11		
12		
13		
14		
15		

FIG.16

Byte0	Byte1	Byte2	Byte3	Byte4	Byte5	Byte6	Byte7
Media_ID	Lot_N	umber		ID (Block	#0001 byte0~by	>~byte4)	

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MSB							rs R
표	5	P2	D2	ឌ	ខ	P 4	74

P1 = 1 ⊕ D1 ⊕ D3 ⊕ D4

P2 = 1 ⊕ D1 ⊕ D2 ⊕ D4

P3 = 1 + D1 + D2 + D3

P4 = 1 + P1 + D1 + P2 + D2 + P3 + D3 + D4

⊕ EXCLUSIVE OR

HEX.	HAMMING BASE 8/4 BINARY
0	10101000
1	00001011
2	00100110
3	10000101
4	10010010
5	00110001
6	00011100
7	10111111
8	01000000
9	11100011
Α	11001110
В	01101101
С	01111010
D	11011001
E	11110100
F	01010111

FIG.20

LOW	HIGH
04h	00h

KEY CODE FOR REWRITING BLOCK NO. 0002
FFh AND FEh FIXED VALUES
APPLICATION NAME
0:Write Enable 1:Write Disable
COUNTRY NO. (BCD) EX. UNDEFINED 00h JAPAN 00h USA 00h

				٨																															
ᄔ																																			
ш							Update	ADStatus																											
٥							Upd	ADS																											
ပ																																			
В							ad	FQ																											
٨		Data Base Key				Model Name	Thread																												
6		ata Ba				Mode																													
8	e ID	O	v		trator		EOS Point	Reserve	rea																										
7	Cassette ID		^	^	^	^	^	^	^	^		Administrator		EOS	Res	Data Area	→																		
9	0												Title	Ac																					
5														RT																					
4		>					RS	tion																											
3		۸					EOSR_ID	FAT Definition																											
2						Serial No.	EOS																												
-																															Seria	iter	DataTOPP		
0	\ \						Pointer	DataT																											
Block No. Address	0030	0040	0900	0900	0200	0800	0600	00A0	00B0	†																									
Block No.	#0003	#0004	#0005	9000#	#0007	#0008	6000#	#000#	#000B	†																									

Byte0	Byte1	Byte2	Byte3
LL	LH	HL	HH (NUMBER OF SIGNIFICANT DIGITS)

FIG.24

BYTE0	BYTE1
L	Н
Max. I	FFFFh

MSB7	9	2	4	3	2	-	LSB0
NOT YET MEASURED	TOP/ END	(N EOT)	END OF TAPE	CASSET 00:S,01	ASSETTE SIZE 00:S,01:M,10:L	Res	eserve

TAPE STATUS	Bit6	Bit4
ТОР	0	1
MIDDLE	0	0
END	1	1

	MSB 7	9	2	4	ო	7	-	LSB 0
DATA-1	占	DF	2	10F		-	L	
DATA-2			10S			-	15	
DATA-3			10M			-	1M	
DATA-4			10	10H		1	11	

 $p_{\rm c} =$

BYTE0	BYTE1
L	н
Max.	7FFFh

Block No.	Address	0	-	~	က	4	'n	9	7	œ	6	4	ω	ပ	۵	ш	u.
6000#	0600	8	90	8	8	8	8	8	8	00	00	20	00	19	86	92	90
#000A	00A0	8	8	8	8	8	8	8	8	8	8	00	00	00	00	00	8
#000B	00B0	10	8	5	29	23	23	8	8	8	00	00	00	00	8	90	8

BYTE0	BYTE1
L	Н
Max. I	FFFFh

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LSB 0	scked FAT Count		
-	Pscked F		
2		R bits)	8 bits)
ო		Stored FAT Count (LOWER 8 bits)	Stored FAT Count (UPPER 8 bits)
4	Reserved	FAT Cour	FAT Cour
ഗ	Rese	Stored	Stored
9			
MSB 7			
Offset Address	0	-	2

dneucy	Recording Video Frequency	Recordi	ate	cording Bit Rate	Rec	Reserve	Interrace
LSB0	-	2	ဗ	4	2	9	MSB7

O O				
-	AUDIO Status(CH-1)	\UDIO Status(CH-3)	VUDIO Status(CH-5)	AUDIO Status(CH-7)
2	AUDIO Sta	AUDIO Sta	AUDIO Sta	AUDIO Sta
3	,	,		,
4				
2	tus(CH-2)	AUDIO Status(CH-4)	itus(CH-6)	tus(CH-8)
g	AUDIO Status(CH-2)	AUDIO Sta	AUDIO Status(CH-6)	AUDIO Status(CH-8)
MSB 7				
Offset Address	0	-	2	6
				_

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F				ç								
Е				Positic								
O				Stocked Position								
၁				St								
8				tep								
٧				Stocked Step	ė							
6	Format	Version	e Nam	Sto								
8	_	_	EDL File Name			Reserve	Reserve		nent			-
7				ġ		Res	Res		Comment	^		-
9				Stocked Shelf No.								
5	nat ID			cked								
4	a For			Sto								
က	Extended Area Format ID		lame									
2	Extenc		Reel Name	_	Ġ							
-				Stocked	Floor No.							
0	\ \			o	Œ			v				
Address	0080		0000	0000		00E0	00F0	0100	0110	0120	0130	→
Block No.	#000B		#000C	Q000#		#000E	#000F	#0010	#0011	#0012	#0013	-

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	2	4	4	4	3	4	1	-	4	4	Max.53	Max.53 ARBITRARY (Bytes)	3ytes)
	Status	CUE	IN Point	OUT Point	OUT Scene Point No.	Sc.	Take No.	Cut Take Re- No. No. Served	Real Time	Date	Date UMID	Additional Information	
Bit NO	Bit NOS.15 14 13												

FIG.36

01h 00h		Sta	Status	CUE DATA
	•	01h	400	

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Status		CUE	CUE DATA		₽ N	IN DATA		5	OUT DATA	
07h C	- -									

Data DataSize (LOWER) Flow/Mode/ DataSize (UPPER) Classification

	MSB 7	9	ß	4	3	2	-	es o
Classifi- cation			3	Classific	Classification+0			
Classifi- cation+N								
Flow/Mode Delimiter	Delimiter	Flow	ğ	Mode	Data B	Data Byte Count (UPPER 4 Bits)	(UPPER	4 Bits)
/Data B.C.	1:Limit							
Data B.C.			Data B	Data Byte Count (LOWER 8 Bits)	(LOWER	8 Bits)		
				Da	Data0			
				Dat	DataN			

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_				
	`	•	User	4
			Org	4
	32 Bytes		County Org User	4
ytes)	Signature Metadata (32 Bytes)		Spatial Coordinates	12 Bytes
Extended UMID (64 Bytes)	_	,	Time/ Data	8 Bytes
Extended	Basic UMID (32 Bytes)		Material Number	16 Bytes
	MID (3		No.	1 3
	2			=
	Basi		Universal Label	12 Bytes

FIG.41

Tit	ne Snap(d	lata omitte	ed)	Ri	nd
Frame	Second	Minute	Hour	Lower	Upper

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			41	/
		psw	20	
	ytes)	5th		
	de (6 B	4th	18	
	ne Noc	3rd	17	
	Machine Node (6 Bytes)	up 1st 2nd 3rd 4th 5th	10 11 12 13 14 15 16 17 18 19	
·		1st	15	
Material Number (16 Bytes)	Rnd	dn	14	
ser (16	Ŗ	Low	13	
Num		Tzone	12	
aterial		MJDu	=	
Σ	tes)	MJDm	10	
	(8 By	MJDI	6	
	Time Snap (8 Bytes)	mid up Frame Sec Min Hour MJDI MJDm MJDu Tzone Low	8	
	Tim	Min	4	
		oes	9	
		Frame	2	
a	<u>.</u>	dn	4	
Instance	Inmbe	mid	3	
		Nol	2	
Universal	pel	12th	-	
S	۳	11th 12th low n	0	

FIG 43

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	User	_	22	
	Country Organi-	zation	45	
tes)	Country	Code	_	
ata(32 By		atitude	49	
Signature Metadata(32 Bytes)	Spatial coordinate(12)	Altitude Longitude Latitude	32	
Signat	Spatial	Altitude	30	
	Time/Data stamp(8)	Data	25	
	Time/Data	Time		
		Machine Node (6)	20	
es)	nber (16)	Rnd Machir	15	
Basic UMID(21 Bytes)	Material Number (16)	p (8) R	10	
Basic UM	Mat	Time Snap (8)		
ш	nstance	Number 7	2	
	L. L.	12,3	0	

FIG 44

00 30 59 23 04 11 00 00 00 29 CUE	01 82 00
11 00 00 00	4
52 59 UMID	12 00 00
10 95 44 05 97 DF 3D 89	11 2E
0 89 27 00 02 04 43	

54 68 65 20 54 65 6C 65 2D 46 69 6C 65	13 ASCII CHARACTERS REPRESENTING TITLE ("The Tele-File")
8	HES
06 0E 2B 34 01 01 01 01 01 05 01 02 00 00 00 00 0D	MAIN TITLE CODE
06 0E 2B 34 01 01 01 01	DECLARATION

06 10 00 00 00 01 00 00 05 01 4D 80 16 01 05 01 02 00 00 00 00 54 68 65 20 54 65 6C 65 2D 46 69 6C 65 13 ASCII CHARACTERS REPRESENTING TITLE ("The Tele-File") LENGTH MAIN TITLE CODE Out 01:05:.. | HEADER FLAG In 01:00:..

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Flag1 [bit2,1]	Universal Label(12 Bytes)	급	ap.	=	2 B	χę	(S		_	lus.	nstance	æ	Ē	Fime Snap(8 Bytes)	Sna	8	B	tes)		욽	_	얼	ine N	lode.	6.8	res)	Sign	ture	ıre Meta
Least [01]	#06 #0A #2B #34 #0	# 10	10	10	01#C	0# 10	1 D	۵	(d)	۵	a	a	-			ď	a.	Ф	а	-	-	-	<u>a</u>	<u>a</u> .	۵	ď	p for	Extended	ded
Basic [10]	#06 #0A#2B #34 #0	5	5	₩	#	<u>#</u>	_		#13						Щ					H		-							
extended [11]	#06 #0A #2B #34 #0	# 50	10	# 10	01#C	11	Ļ		#33											-									

FIG 50

	21	101 101 101 101 104 211 ···universal label	···length	···instance	···time snap	··random	··· machine node
	··· ANC for Meta-data, data count=32	: :			‡	:	:
	ata co	21					
	ata, da	5					
	eta-da	5					
	forM	둳			_		
∴EAV	ANC	둳			197		
:		둳			205		
	120	101			244		143
	101	둳			295		104
2D8	2F0	134			110		103
8.	3FF	22B		200	259		200
8	3FF	10A		200	152	£	227
35	00	206	113	200	129	뎐	189

		200 200	··· main title	200 200	···sub title	200 200 200	··frames
		200	265	200	ï	200	፣
	nt=76	200	3eC ;	200		5	
	a cou	101 205 101 102 200	569	203	16E	203	
	a, dat	둳	146	205 101 203	26F	104 101 101	
	ta-dat	202	265 22D 146	202	269	5	
	··· ANC for Meta-data, data count=76	둳		둳	274	5	
···SAV	ANC	101 101	26C	5	19	5	
:		둳	265	둳	263	둳	
	14C	턴	154	둳	269	5	
	둳	둳	120	힏	26C	턴	
2AC	2F0	134	265	134	170	134	
8	3FF	22B	168	22B	170	22B	
8	3FF	뷰	154	흱	241	힏	21E
3FF	8	206	ē	206	B	206	힏

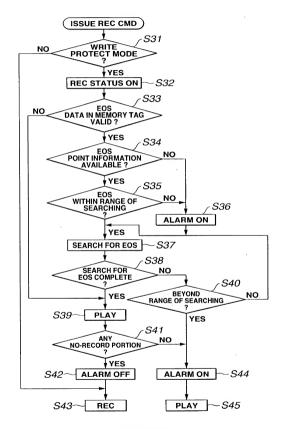
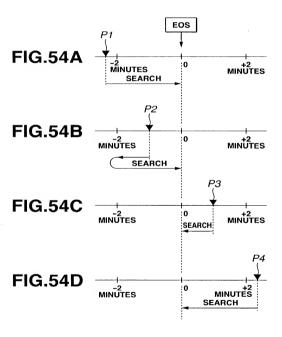


FIG.53

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100 1 1 3 7

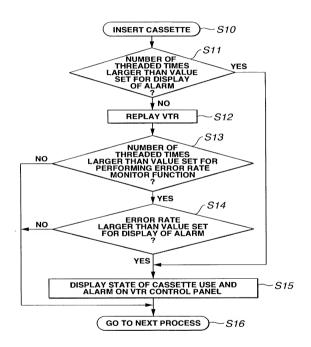


FIG.55

TAPE ID	TITLE	INTENDED USE	NUMBER OF THREADED TIMES	JUDGE	COMMENT
HD-10001	HD-10001 FROM SOUTHERN COUNTRY	LIBRARY	9	EXCELLENT	
D2-22029	D2-22029 OSAKA KIN-YU-DO	DRAMA	20	FAIR	
SX-23478	"MIMI-NO-KUNI" WORDS OF PRIME MINISTER HAYASHI	SHARING	100	NOT	TO BE VOIDED ON JUNE 19,2000
IMX-67870	IMX-67870 K2 GRAND PRIX	SHARING	20	G00D	

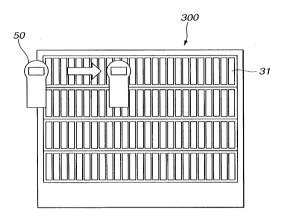


FIG.57

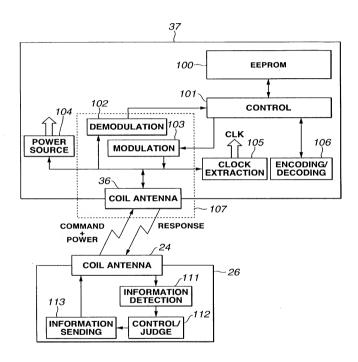


FIG.58

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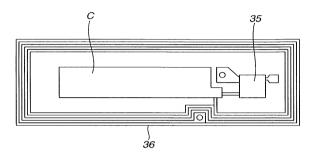


FIG.59

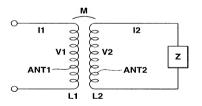


FIG.60

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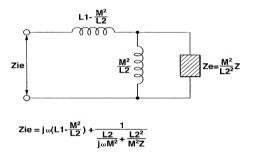


FIG.61

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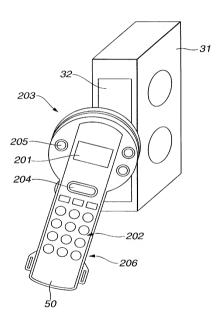


FIG.62